

Converting Colors

Decimal(1006602)

Have a look what the booklet for
Decimal(1006602) contains.

Decimal(1006602)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1006602)

Conversions

Conversions Part 1

Format	Color
Hex	0F5C0A
RGB	15, 92, 10
RGB Percent	6%, 36%, 4%
CMY	0.9412, 0.6392, 0.9608
CMYK	0.84, 0.00, 0.89, 0.64
HSL	116°, 80%, 20%
HSV	116°, 89%, 36%
XYZ	4.0789, 7.7778, 1.5734
YIQ	59.6290, -19.5700, -41.8260

Conversions

Conversions Part 2

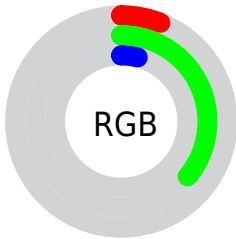
Format	Color
RYB	10, 92, 87
Decimal	1006602
CIELab	33.52, -38.38, 36.66
CIELCh	34, 53.070, 136.312
Yxy	7.7778, 0.3037, 0.5791
Android (android.graphics.Color)	4279196682 (0xFF0F5C0A)
YUV	59.6290, -24.4671, -39.1396
Hunter-Lab	27.8886, -22.6981, 16.1770

Details

The Decimal color **1006602** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5704284**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **4951869**, and **11520** is the 20% darker color. If you saturate the color by 10%, you get **416769**, and if you desaturate by 10%, it is **1596435**.

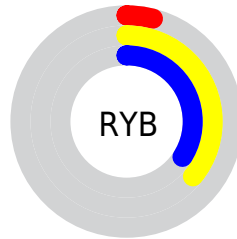
Distribution



Red (6%)

Green (36%)

Blue (4%)



Red (4%)

Yellow (36%)

Blue (34%)

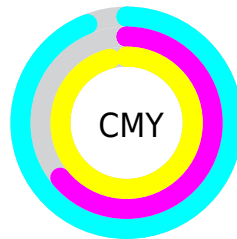


Cyan (84%)

Magenta (0%)

Yellow (89%)

Black (64%)



Cyan (94%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1006602 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 1006602 by changing the saturation by 10% instead.



1006602



1006602



16777208



17408



4951869



11520



6662742



5376



8439407



0



10281609



12124068



13959103



15859675



1006602



1006602

■ 416769

■ 1596435

■ 416768

■ 2120732

■ 2710566

■ 3300399

■ 3824696

■ 4414529

■ 4938826

■ 5528660

■ 6118493

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4936704



1006602



24633

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1006602



22945



9968698

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1006602



5704284

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9379940



1006602



412832

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1006602



24715



7092106



9122065

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1006602



24919



7092106



9902408

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1006602



5863511



6051594



2833706



12434877



4013373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1006602



489472



678958



2764329



486912



978176

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5704284



7405688



6031928



3025198



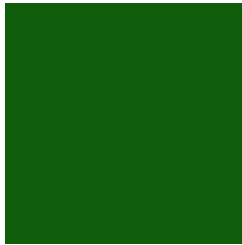
6750318



14614765

Previews

White Background



This preview shows how the Decimal color 1006602 looks on a white background.

Color Contrast Check

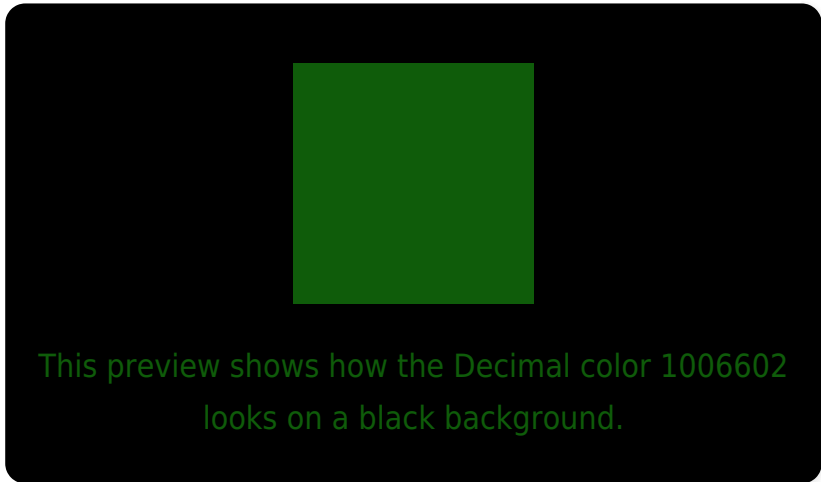
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1006602 Background



This preview shows how black text looks on a background with the Decimal color 1006602.



This preview shows how white text looks on a background with the Decimal color 1006602.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
1006602

Protanopia
5852932

Deuteranopia
6507286

Trichromacy



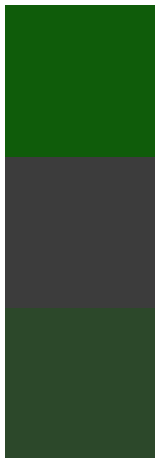
Original Color
1006602

Protanomaly
4084742

Deuteranomaly
4477202

Tritanomaly
2119742

Monochromacy



Original Color
1006602

Achromatopsia
3947580

Achromatomaly
2902058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1006602 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #0F5C0A looks like.

```
.text, #text, p{  
  color:#0F5C0A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #0F5C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5C0A
}
```

Border

The CSS property to change the border of an element to Decimal 1006602 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F5C0A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#0F5C0A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #0F5C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5C0A; -webkit-box-shadow:4px 4px  
4px 4px #0F5C0A; box-shadow:4px 4px 4px  
4px #0F5C0A }
```

Background

The CSS property to change the background color of an element to Decimal 1006602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5C0A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#0F5C0A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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